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ADA American Dental Association

211 East Chicago Avenue
Chicago, Illinois 60611

Supplement 3

Dental School Tuition

Supplement 3 to the
Annual Report 87/88
Dental Education

Council on Dental Education

DENTAL REPORTS PUBLISHED BY THE DIVISION OF EDUCATIONAL MEASUREMENTS

The Division of Educational Measurements publishes the Annual Report on Dental Education and supplemental reports on various aspects of dental education yearly. These reports have been listed below according to a revised numbering system instituted this year. As each report is produced, the roster below will appear on the report's inside cover identifying with an "X" those reports which are available. It should be noted that the "Confidential" reports include information which was collected by the Division with the understanding that the resultant reports would not identify specific educational institutions. In this regard, these reports use randomly assigned code numbers for each predoctoral program rather than the name of the institution with the initial distribution of these reports limited to dental schools.

Currently Available		Previous Designation
X	Annual Report on Dental Education	-
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X	Supplement 2: Trend Analysis	11
X	Supplement 3: Dental School Tuition	13
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CONFIDENTIAL REPORTS

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INTRODUCTION

The supplements to the Annual Report on Dental Education are intended to provide the Commission on Dental Accreditation, dental educators and practitioners, state and federal agencies, and other interested groups and individuals with information on various aspects of dental education. Supplement 3: Dental School Tuition, is designed to provide information regarding the tuitions and fees of the 59 dental schools in the United States and Puerto Rico. Specifically, the information being reported in this supplement includes resident and non-resident tuitions, general fees, and other fixed costs associated with instruments, textbooks, and health services.

Table 1 of the report provides a yearly summary of the resident and non-resident tuitions reported for each of the dental schools. The dental school tuitions, for each year, for residents range from a maximum of $24,072 at the University of the Pacific to a minimum of no tuition at both the University of California, San Francisco and Los Angeles.* It should be noted, however, that the University of the Pacific has a three-year program. As such, the total under-graduate tuition for this institution is less than for a number of other four-year programs with lower yearly tuitions. It also should be noted that Harvard University has a five year program.

Table 2 provides a listing of first-year resident and non-resident tuitions rank ordered by the ratio of non-resident to resident tuitions. Tables 3-6 provide a listing of the undergraduate fees, and instrument, textbook, and health service costs for dental institutions for the four years of the undergraduate programs.

Tables 7 and 8 show resident, first-year costs rank-ordered by tuitions and fees. Table 7 shows a rank order for all institutions, and Table 8 shows rank orders for schools grouped according to their status as public, private or private-state related institutions. Tables 9 and 10 provide the same information; however, the schools are rank ordered according to costs. Figures 1 and 2 depict the mean, total resident and non-resident first-year tuitions and fees for the years 1981 to 1987.The remaining tables provide lists of institutions with total under- graduate costs for residents and non-residents. These lists are rank ordered by total costs and by total costs within types of schools. Figures 3 and 4 show mean, resident and non-resident total costs for the years 1981 to 1987.

An examination of the trends in total undergraduate costs for residents over the six year period beginning in 1981 and ending in 1987 shows a consistent yearly increase in median costs. On average, there has been a 7.9% yearly increase in costs over the six years, with an increase of 2.4% occurring between 1986 and 1987. The yearly median costs for the years 1981 through 1987 are $18,911, $21,197, $23,555, $26,453, $27,422, $29,052 and $29,747, respectively.

*See Table 2 for tuition plus mandatory fees.

Division of Educational Measurements
American Dental Association
211 East Chicago Avenue
Chicago, Illinois 60611
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TABLE 1

DENTAL SCHOOL UNDERGRADUATE TUITION
RESIDENT AND NON-RESIDENT
1987-88

DENTAL SCHOOL	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
	RESIDENT	NON-RESIDENT	RESIDENT	NON-RESIDENT	RESIDENT	NON-RESIDENT	RESIDENT	NON-RESIDENT
UNIV. OF ALABAMA	$ 2,799	$ 3,999	$ 2,799	$ 3,999	$ 2,799	$ 3,999	$ 2,799	$ 3,999
UNIV. OF THE PACIFIC @	24,072	24,072	24,072	24,072	N/AP	N/AP	24,072	24,072
U. OF CALIF.,SF	0	4,290	0	4,290	0	4,290	0	4,290
U. OF CALIF.,LA	0	4,086	0	4,086	0	4,086	0	4,086
UNIV. OF SO. CALIF.	19,065	19,065	19,065	19,065	19,065	19,065	12,710	12,710
LOMA LINDA UNIV.	12,900	12,900	15,600	15,600	15,600	15,600	15,600	15,600
UNIV. OF COLORADO	5,288	15,864	5,288	15,864	5,288	15,864	5,288	15,864
UNIV. OF CONNECTICUT	4,300	9,700	4,300	9,700	4,300	9,700	4,300	9,700
GEORGETOWN UNIV. @@	N/AP	N/AP	15,000	15,000	15,000	15,000	15,000	15,000
HOWARD UNIVERSITY	5,600	5,600	5,600	5,600	5,600	5,600	5,800	5,600
UNIV. OF FLORIDA	4,693	11,392	4,693	11,392	4,693	11,392	4,693	11,392
EMORY UNIVERSITY @@	N/AP	N/AP	N/AP	N/AP	N/AP	N/AP	11,900	11,900
MED. COL. OF GEORGIA	3,504	10,209	3,928	11,489	4,034	11,809	3,504	10,209
LOYOLA UNIVERSITY	11,850	11,850	11,850	11,850	11,850	11,850	11,850	11,850
NORTHWESTERN UNIV.	17,028	17,028	17,028	17,028	17,028	17,028	11,352	11,352
SO. ILLINOIS UNIV.	2,140	6,421	2,140	6,421	2,140	6,421	2,140	6,421
UNIV. OF ILLINOIS	3,300	9,900	3,300	9,900	3,300	9,900	3,300	9,900
INDIANA UNIVERSITY	4,300	9,000	4,300	9,000	4,300	9,000	4,300	9,000
UNIVERSITY OF IOWA	3,550	9,448	3,550	9,448	3,550	9,448	3,550	9,448
UNIV. OF KENTUCKY	3,504	13,584	3,504	13,584	3,504	13,584	3,504	13,584
UNIV. OF LOUISVILLE	3,640	13,720	3,640	13,720	3,640	13,720	3,640	13,720
LOUISIANA ST. UNIV.	3,558	8,158	3,558	8,158	3,558	8,158	3,558	8,158
UNIV. OF MARYLAND	5,138	11,790	5,138	11,790	5,138	11,790	5,138	11,790
HARVARD UNIVERSITY @@@	14,850	14,850	14,850	14,850	14,850	14,350	14,850	14,850
BOSTON UNIVERSITY	18,900	18,900	18,900	18,900	18,900	18,900	18,900	18,900
TUFTS UNIVERSITY	16,350	16,350	16,350	16,350	16,350	16,350	16,350	16,350
UNIV. OF DETROIT	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000
UNIV. OF MICHIGAN	6,832	12,740	6,832	12,740	6,832	12,740	6,832	12,740
UNIV. OF MINNESOTA	5,431	8,147	5,431	8,147	5,431	8,147	8,337	9,504
UNIV. OF MISSISSIPPI	4,000	10,000	4,000	10,000	4,000	10,000	4,000	10,000
UNIV. OF MISSOURI,KC	5,280	8,374	5,280	8,374	6,035	9,571	7,166	11,367
WASHINGTON UNIV.,SL	16,650	16,650	16,650	16,650	16,650	16,650	16,650	16,650
CREIGHTON UNIVERSITY	11,494	11,494	11,494	11,494	11,494	11,494	11,494	11,494
UNIV. OF NEBRASKA	4,262	9,401	4,262	9,401	4,262	9,401	3,410	7,520
F. DICKINSON UNIV.	14,920	16,420	14,920	16,420	14,920	16,420	14,920	16,420
U OF DENT NEW JERSEY	8,250	10,825	8,250	10,825	8,250	10,825	8,250	10,825
COLUMBIA UNIVERSITY	14,796	14,796	14,796	14,796	14,796	14,796	14,796	14,796
NEW YORK UNIVERSITY	17,364	17,364	17,364	17,364	17,364	17,364	17,364	17,364
SUNY, STONY BROOK	5,550	8,850	5,550	8,850	5,550	8,850	5,550	8,850
SUNY, BUFFALO	5,550	8,850	5,550	8,850	5,550	8,850	5,550	8,850
UNIV. OF N. CAROLINA	1,592	9,312	1,592	9,312	1,628	9,464	1,124	6,626
OHIO STATE UNIV.	3,999	11,877	3,999	11,877	5,332	15,836	5,332	15,836
CASE WESTERN UNIV.	14,500	14,500	14,500	14,500	14,500	14,500	14,500	14,500
UNIV. OF OKLAHOMA	3,215	8,214	3,215	8,214	3,215	8,214	3,215	8,214
OREGON HLTH SCI. U.	3,147	7,461	3,147	7,461	3,147	7,461	3,147	7,461
TEMPLE UNIVERSITY	9,882	15,952	9,882	15,952	9,882	15,952	9,882	15,952
U. OF PENNSYLVANIA	17,990	17,990	17,440	17,440	17,440	17,440	17,440	17,440
UNIV. OF PITTSBURGH	11,890	17,400	11,890	17,400	11,890	17,400	11,890	17,400
MED. U OF S CAROLINA	3,160	6,320	2,845	5,690	3,160	6,320	3,160	6,320
MEHARRY MED. COLLEGE	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500
UNIV. OF TENNESSEE	3,759	7,125	3,759	7,125	3,759	7,125	3,759	7,125
BAYLOR COL. OF DENT.	2,500	10,000	2,500	10,000	2,500	10,000	2,500	10,000
U. OF TEXAS, HOUSTON	2,500	10,000	2,500	10,000	2,500	10,000	2,500	10,000
UNIV. OF TEXAS,SA	2,500	10,000	2,500	10,000	2,500	10,000	2,500	10,000
VIRGINIA COMM. UNIV.	5,035	10,170	5,035	10,170	5,035	10,170	5,035	10,170
U. OF WASH., SEATTLE	4,056	10,275	4,056	10,275	5,408	13,700	5,408	13,700
WEST VIRGINIA UNIV.	2,225	5,600	2,225	5,600	2,225	5,600	1,780	4,480
MARQUETTE UNIVERSITY	10,980	15,990	10,980	15,990	10,980	15,990	10,980	15,990
U. OF PUERTO RICO	2,500	8,000	2,500	8,000	2,500	8,000	2,500	8,000
NUMBER	55	57	56	58	55	57	57	59
MEAN	$7,957.0	$11,469.7	$8,123.1	$11,578.8	$7,904.0	$11,529.5	$8,041.5	$11,471.8
STD DEVIATION	5,794.60	4,269.18	5,852.75	4,283.51	5,443.85	4,001.32	5,542.56	4,161.88

NUMBER = NUMBER OF NON-ZERO ENTRIES USED TO CALCULATE THE MEAN
N/AP = INDICATES NOT APPLICABLE
@ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@ = GEORGETOWN AND EMORY UNIVERSITIES ARE DISCONTINUING THEIR PREDOCTORAL DENTAL EDUCATION PROGRAMS AND ARE NO LONGER ACCEPTING ENTERING PROGRAMS
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR RESIDENT AND NON-RESIDENT TUITION IS $14,850

TABLE 2

FIRST YEAR RESIDENT AND NON-RESIDENT TUITION AND FEES
RANK ORDERED BY THE RATIO OF NON-RESIDENT
TUITION TO RESIDENT TUITION
1987-88

DENTAL SCHOOL	RESIDENT TUITION AND FEES	NON-RESIDENT TUITION AND FEES	NON-RESIDENT TUITION AND FEES DIVIDED BY RESIDENT TUITION AND FEES
UNIV. OF THE PACIFIC @	$ 24,657	$ 24,657	1.0
UNIV. OF SO. CALIF.	19,129	19,129	1.0
LOMA LINDA UNIV.	13,035	13,035	1.0
HOWARD UNIVERSITY	5,890	5,890	1.0
LOYOLA UNIVERSITY	11,984	11,984	1.0
NORTHWESTERN UNIV.	17,028	17,028	1.0
HARVARD UNIVERSITY @@@	14,650	14,650	1.0
BOSTON UNIVERSITY	18,900	18,900	1.0
TUFTS UNIVERSITY	17,425	17,425	1.0
UNIV. OF DETROIT	11,386	11,386	1.0
WASHINGTON UNIV.,SL	16,730	16,730	1.0
CREIGHTON UNIVERSITY	11,494	11,494	1.0
COLUMBIA UNIVERSITY	14,656	14,656	1.0
NEW YORK UNIVERSITY	17,364	17,364	1.0
CASE WESTERN UNIV.	14,636	14,636	1.0
U. OF PENNSYLVANIA	18,572	18,572	1.0
MEHARRY MED. COLLEGE	10,895	10,895	1.0
F. DICKINSON UNIV.	15,160	16,660	1.1
UNIV. OF ALABAMA	3,591	4,791	1.3
U OF DENT NEW JERSEY	8,475	11,050	1.3
UNIV. OF MINNESOTA	5,734	8,450	1.5
UNIV. OF PITTSBURGH	11,902	17,412	1.5
MARQUETTE UNIVERSITY	10,980	15,990	1.5
UNIV. OF MISSOURI,KC	5,450	8,544	1.6
SUNY, STONY BROOK	5,665	8,965	1.6
SUNY, BUFFALO	5,660	8,960	1.6
TEMPLE UNIVERSITY	9,937	16,007	1.6
UNIV. OF CONNECTICUT	6,300	11,700	1.9
UNIV. OF MICHIGAN	6,883	12,791	1.9
UNIV. OF TENNESSEE	3,924	7,290	1.9
MED. U OF S CAROLINA	3,160	6,320	2.0
VIRGINIA COMM. UNIV.	5,063	10,198	2.0
INDIANA UNIVERSITY	4,300	9,000	2.1
UNIV. OF NEBRASKA	4,525	9,664	2.1
UNIV. OF MARYLAND	5,324	11,976	2.2
WEST VIRGINIA UNIV.	2,715	6,090	2.2
LOUISIANA ST. UNIV.	3,558	8,158	2.3
OREGON HLTH SCI. U.	3,404	7,718	2.3
UNIV. OF FLORIDA	4,693	11,392	2.4
UNIV. OF MISSISSIPPI	4,127	10,127	2.5
UNIV. OF OKLAHOMA	3,337	8,336	2.5
U. OF WASH., SEATTLE	4,056	10,275	2.5
UNIV. OF ILLINOIS	4,032	10,632	2.6
UNIVERSITY OF IOWA	3,550	9,448	2.7
UNIV. OF COLORADO	5,719	16,295	2.8
MED. COL. OF GEORGIA	3,697	10,402	2.8
SO. ILLINOIS UNIV.	2,396	6,677	2.8
OHIO STATE UNIV.	3,999	11,877	3.0
U. OF PUERTO RICO	2,560	8,060	3.1
U. OF CALIF.,SF	1,521	5,811	3.8
UNIV. OF KENTUCKY	3,581	13,661	3.8
UNIV. OF LOUISVILLE	3,640	13,720	3.8
UNIV. OF TEXAS,SA	2,701	10,201	3.8
U. OF TEXAS, HOUSTON	2,554	10,054	3.9
U. OF CALIF.,LA	1,346	5,432	4.0
BAYLOR COL. OF DENT.	2,540	10,040	4.0
UNIV. OF N. CAROLINA	2,272	9,992	4.4
NUMBER	57	57	57
MEAN	$7,944.9	$11,736.7	2.0
STD DEVIATION	5,828.14	4,188.74	1.01

NUMBER = NUMBER OF NON-ZERO ENTRIES USED TO CALCULATE THE MEAN
N/AP = INDICATES NOT APPLICABLE
@ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR RESIDENT AND NON-RESIDENT TUITION IS $14,650

TABLE 3

DENTAL SCHOOL UNDERGRADUATE MANDATORY FEES
1987-88

DENTAL SCHOOL	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
UNIV. OF ALABAMA	$ 792	$ 867	$ 772	$ 852
UNIV. OF THE PACIFIC @	585	435	N/AP	435
U. OF CALIF.,SF	1,521	1,521	1,796	1,784
U. OF CALIF.,LA	1,346	1,704	1,346	1,704
UNIV. OF SO. CALIF.	64	64	64	47
LOMA LINDA UNIV.	135	135	115	25
UNIV. OF COLORADO	431	416	353	353
UNIV. OF CONNECTICUT	2,000	2,000	2,000	2,000
GEORGETOWN UNIV. @@	N/AP	N/AP	N/AP	N/AP
HOWARD UNIVERSITY	290	305	255	430
UNIV. OF FLORIDA	0	0	0	0
EMORY UNIVERSITY @@	N/AP	N/AP	N/AP	100
MED. COL. OF GEORGIA	193	258	258	193
LOYOLA UNIVERSITY	134	84	90	121
NORTHWESTERN UNIV.	0	0	0	0
SO. ILLINOIS UNIV.	256	256	256	256
UNIV. OF ILLINOIS	732	732	732	732
INDIANA UNIVERSITY	0	0	0	0
UNIVERSITY OF IOWA	0	0	0	0
UNIV. OF KENTUCKY	77	77	77	77
UNIV. OF LOUISVILLE	0	0	0	0
LOUISIANA ST. UNIV.	0	0	0	0
UNIV. OF MARYLAND	186	186	186	186
HARVARD UNIVERSITY @@@	0	0	0	0
BOSTON UNIVERSITY	0	0	0	0
TUFTS UNIVERSITY	1,075	550	140	140
UNIV. OF DETROIT	386	386	386	431
UNIV. OF MICHIGAN	51	51	51	51
UNIV. OF MINNESOTA	303	303	303	404
UNIV. OF MISSISSIPPI	127	127	127	160
UNIV. OF MISSOURI,KC	170	170	216	216
WASHINGTON UNIV.,SL	80	88	0	0
CREIGHTON UNIVERSITY	0	0	0	0
UNIV. OF NEBRASKA	263	263	263	222
F. DICKINSON UNIV.	240	240	240	240
U OF DENT NEW JERSEY	225	225	225	225
COLUMBIA UNIVERSITY	60	0	0	0
NEW YORK UNIVERSITY	0	0	0	0
SUNY, STONY BROOK	115	140	115	180
SUNY, BUFFALO	110	110	110	110
UNIV. OF N. CAROLINA	680	680	680	596
OHIO STATE UNIV.	0	0	0	0
CASE WESTERN UNIV.	136	136	136	136
UNIV. OF OKLAHOMA	122	122	122	122
OREGON HLTH SCI. U.	257	257	257	257
TEMPLE UNIVERSITY	55	50	50	75
U. OF PENNSYLVANIA	582	582	582	582
UNIV. OF PITTSBURGH	12	12	12	12
MED. U OF S CAROLINA	0	0	0	0
MEHARRY MED. COLLEGE	395	465	460	495
UNIV. OF TENNESSEE	165	165	165	165
BAYLOR COL. OF DENT.	40	30	30	55
U. OF TEXAS, HOUSTON	54	44	44	69
UNIV. OF TEXAS,SA	201	162	140	175
VIRGINIA COMM. UNIV.	28	28	28	28
U. OF WASH., SEATTLE	0	0	0	0
WEST VIRGINIA UNIV.	490	490	490	410
MARQUETTE UNIVERSITY	0	0	0	0
U. OF PUERTO RICO	60	60	60	60
NUMBER	43	42	40	42
MEAN	$354.0	$356.5	$343.3	$355.0
STD DEVIATION	428.92	443.10	446.64	459.36

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@@@ = HARVARD UNIVERSITY'S FIFTH YEAR FEE IS $0

TABLE 4

DENTAL SCHOOL UNDERGRADUATE INSTRUMENT COSTS
1987-88

DENTAL SCHOOL	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
UNIV. OF ALABAMA	$ 3,270	$ 1,770	$ 575	$ 92
UNIV. OF THE PACIFIC @	5,922	668	N/AP	0
U. OF CALIF.,SF	4,593	4,131	1,479	516
U. OF CALIF.,LA	2,825	3,690	0	0
UNIV. OF SO. CALIF.	5,000	3,200	250	250
LOMA LINDA UNIV.	3,772	2,375	805	40
UNIV. OF COLORADO	3,731	511	400	0
UNIV. OF CONNECTICUT	1,300	2,000	0	0
GEORGETOWN UNIV. @@	N/AP	2,724	808	N/AP
HOWARD UNIVERSITY	4,451	2,458	0	0
UNIV. OF FLORIDA	2,264	3,396	1,252	300
EMORY UNIVERSITY @@	N/AP	N/AP	N/AP	N/AP
MED. COL. OF GEORGIA	4,000	2,700	165	0
LOYOLA UNIVERSITY	3,667	2,221	19	0
NORTHWESTERN UNIV.	1,372	1,650	870	690
SO. ILLINOIS UNIV.	3,022	1,527	187	75
UNIV. OF ILLINOIS	3,927	2,552	1,485	0
INDIANA UNIVERSITY	2,225	2,636	682	560
UNIVERSITY OF IOWA	1,920	1,440	1,440	0
UNIV. OF KENTUCKY	2,034	2,534	878	570
UNIV. OF LOUISVILLE	2,700	2,000	560	300
LOUISIANA ST. UNIV.	4,410	2,530	1,129	0
UNIV. OF MARYLAND	2,865	2,318	681	109
HARVARD UNIVERSITY @@@	920	4,104	3,775	1,099
BOSTON UNIVERSITY	3,149	3,030	570	0
TUFTS UNIVERSITY	2,700	1,700	0	0
UNIV. OF DETROIT	5,700	2,900	500	0
UNIV. OF MICHIGAN	2,570	1,300	1,065	0
UNIV. OF MINNESOTA	1,040	765	765	892
UNIV. OF MISSISSIPPI	1,120	670	670	935
UNIV. OF MISSOURI,KC	2,900	2,317	790	0
WASHINGTON UNIV.,SL	3,050	1,060	455	455
CREIGHTON UNIVERSITY	1,720	2,893	0	0
UNIV. OF NEBRASKA	2,466	2,466	2,466	2,466
F. DICKINSON UNIV.	2,689	3,995	350	0
U OF DENT NEW JERSEY	2,300	380	0	0
COLUMBIA UNIVERSITY	1,560	1,560	1,500	1,600
NEW YORK UNIVERSITY	4,805	3,473	434	148
SUNY, STONY BROOK	900	600	600	600
SUNY, BUFFALO	1,200	1,821	720	240
UNIV. OF N. CAROLINA	3,662	2,117	92	0
OHIO STATE UNIV.	1,225	1,069	783	125
CASE WESTERN UNIV.	3,840	2,944	263	0
UNIV. OF OKLAHOMA	3,900	3,000	750	450
OREGON HLTH SCI. U.	3,621	3,235	280	0
TEMPLE UNIVERSITY	4,457	3,087	336	0
U. OF PENNSYLVANIA	4,900	2,300	75	0
UNIV. OF PITTSBURGH	4,207	1,507	0	0
MED. U OF S CAROLINA	2,345	2,250	0	0
MEHARRY MED. COLLEGE	1,345	6,250	1,000	663
UNIV. OF TENNESSEE	3,400	3,624	726	384
BAYLOR COL. OF DENT.	3,203	6,249	0	0
U. OF TEXAS, HOUSTON	3,215	903	400	200
UNIV. OF TEXAS,SA	4,212	2,375	188	0
VIRGINIA COMM. UNIV.	2,700	2,500	510	0
U. OF WASH., SEATTLE	3,512	3,789	921	0
WEST VIRGINIA UNIV.	6,340	1,160	0	0
MARQUETTE UNIVERSITY	4,502	3,674	1,343	0
U. OF PUERTO RICO	3,615	2,765	245	45
NUMBER	57	58	47	27
MEAN	$3,127.3	$2,428.6	$770.5	$511.4
STD DEVIATION	1,317.28	1,215.68	651.92	540.65

NUMBER = NUMBER OF NON-ZERO ENTRIES USED TO CALCULATE THE MEAN
N/AP = INDICATES NOT APPLICABLE
@ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@ = GEORGETOWN AND EMORY UNIVERSITIES ARE DISCONTINUING THEIR PREDOCTORAL DENTAL EDUCATION PROGRAMS AND ARE NO LONGER ACCEPTING ENTERING PROGRAMS
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR FEE IS $0

TABLE 5

DENTAL SCHOOL UNDERGRADUATE TEXTBOOK COSTS
1987-88

DENTAL SCHOOL	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
UNIV. OF ALABAMA	$ 1,000	$ 1,000	$ 700	$ 800
UNIV. OF THE PACIFIC @	1,272	435	N/AP	154
U. OF CALIF.,SF	1,037	896	572	378
U. OF CALIF.,LA	420	856	255	50
UNIV. OF SO. CALIF.	700	700	0	0
LOMA LINDA UNIV.	500	525	250	125
UNIV. OF COLORADO	721	608	231	47
UNIV. OF CONNECTICUT	300	350	400	400
GEORGETOWN UNIV. @@	N/AP	375	280	190
HOWARD UNIVERSITY	742	527	404	0
UNIV. OF FLORIDA	760	700	400	60
EMORY UNIVERSITY @@	N/AP	N/AP	N/AP	N/AP
MED. COL. OF GEORGIA	695	474	379	379
LOYOLA UNIVERSITY	802	874	405	0
NORTHWESTERN UNIV.	1,050	947	382	118
SO. ILLINOIS UNIV.	681	576	114	29
UNIV. OF ILLINOIS	660	330	275	192
INDIANA UNIVERSITY	565	610	340	0
UNIVERSITY OF IOWA	725	435	160	0
UNIV. OF KENTUCKY	472	733	400	19
UNIV. OF LOUISVILLE	750	750	400	100
LOUISIANA ST. UNIV.	401	568	436	50
UNIV. OF MARYLAND	475	420	200	40
HARVARD UNIVERSITY @@@	350	350	300	80
BOSTON UNIVERSITY	700	500	0	0
TUFTS UNIVERSITY	750	450	450	800
UNIV. OF DETROIT	***	***	***	***
UNIV. OF MICHIGAN	761	523	746	41
UNIV. OF MINNESOTA	787	544	452	56
UNIV. OF MISSISSIPPI	1,100	900	350	250
UNIV. OF MISSOURI,KC	600	820	200	150
WASHINGTON UNIV.,SL	540	480	210	35
CREIGHTON UNIVERSITY	500	575	190	120
UNIV. OF NEBRASKA	***	***	***	***
F. DICKINSON UNIV.	750	750	750	400
U OF DENT NEW JERSEY	465	480	100	100
COLUMBIA UNIVERSITY	500	600	300	100
NEW YORK UNIVERSITY	975	750	150	0
SUNY, STONY BROOK	600	550	350	200
SUNY, BUFFALO	375	325	290	115
UNIV. OF N. CAROLINA	868	495	170	0
OHIO STATE UNIV.	885	480	600	80
CASE WESTERN UNIV.	520	500	200	100
UNIV. OF OKLAHOMA	936	663	505	125
OREGON HLTH SCI. U.	633	528	242	43
TEMPLE UNIVERSITY	500	500	400	100
U. OF PENNSYLVANIA	700	700	700	700
UNIV. OF PITTSBURGH	813	603	165	0
MED. U OF S CAROLINA	400	500	110	0
MEHARRY MED. COLLEGE	1,185	2,320	1,185	1,412
UNIV. OF TENNESSEE	541	776	249	54
BAYLOR COL. OF DENT.	921	615	210	102
U. OF TEXAS, HOUSTON	818	520	265	50
UNIV. OF TEXAS,SA	930	855	328	243
VIRGINIA COMM. UNIV.	550	600	300	0
U. OF WASH., SEATTLE	718	583	329	33
WEST VIRGINIA UNIV.	1,205	475	105	0
MARQUETTE UNIVERSITY	500	475	150	50
U. OF PUERTO RICO	650	750	120	40
NUMBER	55	56	53	44
MEAN	$704.6	$629.0	$342.5	$197.9
STD DEVIATION	228.40	283.09	202.32	268.71

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TABLE 6

DENTAL SCHOOL UNDERGRADUATE HEALTH SERVICE COSTS
1987-88

DENTAL SCHOOL	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
UNIV. OF ALABAMA	$ 322	$ 322	$ 322	$ 322
UNIV. OF THE PACIFIC @	0	0	N/AP	0
U. OF CALIF.,SF	**	**	**	**
U. OF CALIF.,LA	425	425	425	425
UNIV. OF SO. CALIF.	234	234	234	164
LOMA LINDA UNIV.	0	0	0	0
UNIV. OF COLORADO	138	138	138	138
UNIV. OF CONNECTICUT	0	0	0	0
GEORGETOWN UNIV. @@	N/AP	293	293	293
HOWARD UNIVERSITY	230	230	230	230
UNIV. OF FLORIDA	0	0	0	0
EMORY UNIVERSITY @@	N/AP	N/AP	N/AP	N/AP
MED. COL. OF GEORGIA	134	180	180	135
LOYOLA UNIVERSITY	90	90	90	90
NORTHWESTERN UNIV.	330	330	330	330
SO. ILLINOIS UNIV.	0	0	0	0
UNIV. OF ILLINOIS	75	75	75	75
INDIANA UNIVERSITY	0	0	0	0
UNIVERSITY OF IOWA	0	0	0	0
UNIV. OF KENTUCKY	50	50	50	50
UNIV. OF LOUISVILLE	85	85	85	85
LOUISIANA ST. UNIV.	232	232	232	232
UNIV. OF MARYLAND	578	463	463	463
HARVARD UNIVERSITY @@@	784	784	784	784
BOSTON UNIVERSITY	400	400	400	400
TUFTS UNIVERSITY	713	713	713	713
UNIV. OF DETROIT	185	185	185	185
UNIV. OF MICHIGAN	*	*	*	*
UNIV. OF MINNESOTA	0	0	0	0
UNIV. OF MISSISSIPPI	312	312	312	312
UNIV. OF MISSOURI,KC	0	0	0	0
WASHINGTON UNIV.,SL	500	500	500	500
CREIGHTON UNIVERSITY	0	0	0	0
UNIV. OF NEBRASKA	0	0	0	0
F. DICKINSON UNIV.	0	0	0	0
U OF DENT NEW JERSEY	237	237	237	237
COLUMBIA UNIVERSITY	375	375	375	375
NEW YORK UNIVERSITY	25	25	25	25
SUNY, STONY BROOK	282	282	282	282
SUNY, BUFFALO	155	155	155	155
UNIV. OF N. CAROLINA	0	0	0	0
OHIO STATE UNIV.	162	162	216	216
CASE WESTERN UNIV.	328	328	328	328
UNIV. OF OKLAHOMA	20	20	20	20
OREGON HLTH SCI. U.	435	435	435	435
TEMPLE UNIVERSITY	0	0	0	0
U. OF PENNSYLVANIA	470	470	470	470
UNIV. OF PITTSBURGH	90	90	90	90
MED. U OF S CAROLINA	0	0	0	0
MEHARRY MED. COLLEGE	550	550	550	550
UNIV. OF TENNESSEE	0	0	0	0
BAYLOR COL. OF DENT.	45	45	54	54
U. OF TEXAS, HOUSTON	220	220	220	220
UNIV. OF TEXAS,SA	0	0	0	0
VIRGINIA COMM. UNIV.	85	85	85	85
U. OF WASH., SEATTLE	0	0	0	0
WEST VIRGINIA UNIV.	0	0	0	0
MARQUETTE UNIVERSITY	0	0	0	0
U. OF PUERTO RICO	75	75	75	75
NUMBER	35	36	36	36
MEAN	$267.7	$266.5	$268.2	$265.0
STD DEVIATION	197.33	189.45	188.51	189.97

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@ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
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TABLE 7

FIRST YEAR COSTS FOR RESIDENT
RANK ORDERED BY TOTAL TUITION AND FEES
1987-88

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL TUITION AND FEES
1	U. OF CALIF.,LA	$ 0	$ 1,346	$ 2,825	$ 420	$ 1,470	$ 425	$ 1,346
2	U. OF CALIF.,SF	0	1,521	4,593	1,037	0	**	1,521
3	UNIV. OF N. CAROLINA	1,592	680	3,662	868	232	0	2,272
4	SO. ILLINOIS UNIV.	2,140	256	3,022	681	70	0	2,396
5	BAYLOR COL. OF DENT.	2,500	40	3,203	921	0	45	2,540
6	U. OF TEXAS, HOUSTON	2,500	54	3,215	818	771	220	2,554
7	U. OF PUERTO RICO	2,500	60	3,615	650	75	75	2,560
8	UNIV. OF TEXAS,SA	2,500	201	4,212	930	12	0	2,701
9	WEST VIRGINIA UNIV.	2,225	490	6,340	1,205	145	0	2,715
10	MED. U OF S CAROLINA	3,180	0	2,345	400	75	0	3,180
11	UNIV. OF OKLAHOMA	3,215	122	3,900	936	160	20	3,337
12	OREGON HLTH SCI. U.	3,147	257	3,621	833	0	435	3,404
13	UNIVERSITY OF IOWA	3,550	0	1,920	725	950	0	3,550
14	LOUISIANA ST. UNIV.	3,558	0	4,410	401	548	232	3,558
15	UNIV. OF KENTUCKY	3,504	77	2,034	472	253	50	3,581
16	UNIV. OF ALABAMA	2,799	792	3,270	1,000	0	322	3,591
17	UNIV. OF LOUISVILLE	3,640	0	2,700	750	20	85	3,840
18	MED. COL. OF GEORGIA	3,504	193	4,000	695	396	134	3,697
19	UNIV. OF TENNESSEE	3,759	165	3,400	541	525	0	3,924
20	OHIO STATE UNIV.	3,999	0	1,225	885	20	182	3,999
21	UNIV. OF ILLINOIS	3,300	732	3,927	660	0	75	4,032
22	U. OF WASH., SEATTLE	4,056	0	3,512	718	415	0	4,056
23	UNIV. OF MISSISSIPPI	4,000	127	1,120	1,100	470	312	4,127
24	INDIANA UNIVERSITY	4,300	0	2,225	565	50	0	4,300
25	UNIV. OF NEBRASKA	4,262	263	2,466	***	0	0	4,525
26	UNIV. OF FLORIDA	4,693	0	2,264	780	100	0	4,693
27	VIRGINIA COMM. UNIV.	5,035	28	2,700	550	0	85	5,063
28	UNIV. OF MARYLAND	5,138	186	2,665	475	124	578	5,324
29	UNIV. OF MISSOURI,KC	5,280	170	2,900	600	75	0	5,450
30	SUNY, BUFFALO	5,550	110	1,200	375	100	155	5,660
31	SUNY, STONY BROOK	5,550	115	900	600	50	282	5,665
32	UNIV. OF COLORADO	5,288	431	3,731	721	178	130	5,719
33	UNIV. OF MINNESOTA	5,431	303	1,040	787	48	**	5,734
34	HOWARD UNIVERSITY	5,600	290	4,451	742	0	230	5,890
35	UNIV. OF CONNECTICUT	4,300	2,000	1,300	300	125	0	6,300
36	UNIV. OF MICHIGAN	6,632	51	2,570	761	20	*	6,683
37	U OF DENT NEW JERSEY	8,250	225	2,300	465	82	237	8,475
38	TEMPLE UNIVERSITY	9,882	55	4,457	500	0	0	9,937
39	MEHARRY MED. COLLEGE	10,500	395	1,345	1,185	0	550	10,895
40	MARQUETTE UNIVERSITY	10,980	0	4,502	500	45	0	10,980
41	UNIV. OF DETROIT	11,000	386	5,700	***	0	185	11,386
42	CREIGHTON UNIVERSITY	11,494	0	1,720	500	30	0	11,494
43	UNIV. OF PITTSBURGH	11,890	12	4,207	813	461	90	11,902
44	LOYOLA UNIVERSITY	11,850	134	3,667	802	0	90	11,984
45	LOMA LINDA UNIV.	12,900	135	3,772	500	450	0	13,035
46	CASE WESTERN UNIV.	14,500	136	3,840	520	0	320	14,636
47	HARVARD UNIVERSITY	14,850	0	920	250	25	784	14,850
48	COLUMBIA UNIVERSITY	14,796	60	1,560	500	257	375	14,856
49	F. DICKINSON UNIV.	14,920	240	2,689	750	0	0	15,160
50	WASHINGTON UNIV.,SL	16,650	80	3,050	540	0	500	16,730
51	NORTHWESTERN UNIV.	17,028	0	1,372	1,050	0	330	17,028
52	NEW YORK UNIVERSITY	17,384	0	4,805	975	0	25	17,384
53	TUFTS UNIVERSITY	16,350	1,075	2,700	750	N/AP	713	17,425
54	U. OF PENNSYLVANIA	17,990	582	4,900	700	25	470	18,572
55	BOSTON UNIVERSITY	18,900	0	3,149	700	35	400	18,900
56	UNIV. OF SO. CALIF.	19,065	64	5,000	700	0	234	19,129
57	UNIV. OF THE PACIFIC	24,072	585	5,922	1,272	0	0	24,657
NUMBER		55	43	57	55	37	35	57
MEAN		$7,957.0	$354.0	$3,127.3	$704.6	$240.1	$207.7	$7,944.9
STD. DEVIATION		5,794.60	426.92	1,317.28	226.40	308.16	197.33	5,828.14

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 8

FIRST YEAR COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL TUITION AND FEES
1987-88

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL TUITION AND FEES
	PUBLIC							
1	U. OF CALIF.,LA	$ 0	$ 1,346	$ 2,825	$ 420	$ 1,470	$ 425	$ 1,346
2	U. OF CALIF.,SF	0	1,521	4,593	1,037	0	**	1,521
3	UNIV. OF N. CAROLINA	1,592	680	3,662	868	232	0	2,272
4	SO. ILLINOIS UNIV.	2,148	258	3,022	681	78	0	2,398
5	U. OF TEXAS, HOUSTON	2,500	54	3,215	818	771	220	2,554
6	U. OF PUERTO RICO	2,500	80	3,615	650	75	75	2,580
7	UNIV. OF TEXAS,SA	2,500	201	4,212	930	12	0	2,701
8	WEST VIRGINIA UNIV.	2,225	490	6,340	1,205	145	0	2,715
9	MED. U OF S CAROLINA	3,160	0	2,345	400	75	0	3,160
10	UNIV. OF OKLAHOMA	3,215	122	3,900	936	180	20	3,337
11	OREGON HLTH SCI. U.	3,147	257	3,621	833	0	435	3,404
12	UNIVERSITY OF IOWA	3,550	0	1,920	725	950	0	3,550
13	LOUISIANA ST. UNIV.	3,558	0	4,410	481	546	232	3,558
14	UNIV. OF KENTUCKY	3,504	77	2,034	472	253	50	3,581
15	UNIV. OF ALABAMA	2,799	792	3,270	1,000	0	322	3,591
16	UNIV. OF LOUISVILLE	3,640	0	2,700	750	20	85	3,640
17	MED. COL. OF GEORGIA	3,504	193	4,000	695	296	134	3,697
18	UNIV. OF TENNESSEE	3,759	165	3,400	941	525	0	3,924
19	OHIO STATE UNIV.	3,999	0	1,225	885	20	182	3,999
20	UNIV. OF ILLINOIS	3,300	732	3,927	660	0	75	4,032
21	U. OF WASH., SEATTLE	4,056	0	3,512	718	415	0	4,056
22	UNIV. OF MISSISSIPPI	4,000	127	1,120	1,100	470	212	4,127
23	INDIANA UNIVERSITY	4,300	0	2,225	565	50	0	4,300
24	UNIV. OF NEBRASKA	4,262	263	2,466	***	0	0	4,525
25	UNIV. OF FLORIDA	4,693	0	2,264	760	100	0	4,693
26	VIRGINIA COMM. UNIV.	5,035	28	2,700	550	0	85	5,063
27	UNIV. OF MARYLAND	5,138	106	2,865	475	124	578	5,324
28	UNIV. OF MISSOURI,KC	5,280	170	2,900	600	75	0	5,450
29	SUNY, BUFFALO	5,550	110	1,200	375	100	155	5,660
30	SUNY, STONY BROOK	5,550	115	900	600	50	282	5,665
31	UNIV. OF COLORADO	5,288	431	3,731	721	178	138	5,719
32	UNIV. OF MINNESOTA	5,431	303	1,040	787	48	**	5,734
33	UNIV. OF CONNECTICUT	4,300	2,000	1,300	300	125	0	6,300
34	UNIV. OF MICHIGAN	6,832	51	2,570	781	20	*	6,883
35	U OF DENT NEW JERSEY	8,250	225	2,300	485	82	237	8,475
NUMBER		33	27	35	34	29	19	35
MEAN		$4,016.8	$405.7	$2,895.1	$690.7	$260.5	$211.6	$4,100.3
STD. DEVIATION		1,409.12	492.84	1,183.82	219.89	332.55	150.43	1,527.54

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 8 (CONTINUED)

FIRST YEAR COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL TUITION AND FEES
1987-88

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL TUITION AND FEES
	PRIVATE							
1	HOWARD UNIVERSITY	$ 5,600	$ 290	$ 4,451	$ 742	$ 0	$ 230	$ 5,690
2	MEHARRY MED. COLLEGE	10,500	395	1,345	1,185	0	550	10,895
3	CREIGHTON UNIVERSITY	11,494	0	1,720	500	30	0	11,494
4	LOMA LINDA UNIV.	12,900	135	3,772	500	450	0	13,035
5	HARVARD UNIVERSITY	14,850	0	920	350	25	784	14,850
6	WASHINGTON UNIV.,SL	16,650	80	3,050	540	0	500	16,730
7	TUFTS UNIVERSITY	16,350	1,075	2,700	750	N/AP	713	17,425
8	U. OF PENNSYLVANIA	17,990	582	4,900	700	25	470	18,572
9	BOSTON UNIVERSITY	18,900	0	3,149	700	35	400	18,900
10	UNIV. OF SO. CALIF.	19,065	64	5,000	700	0	234	19,129
11	UNIV. OF THE PACIFIC	24,072	585	5,922	1,272	0	0	24,657
NUMBER		11	8	11	11	5	8	11
MEAN		$15,306.4	$400.7	$3,357.1	$721.7	$113.0	$485.1	$15,597.9
STD. DEVIATION		5,018.18	342.38	1,620.63	280.99	186.43	200.46	5,091.51
	PRIVATE-STATE RELATED							
1	BAYLOR COL. OF DENT.	2,500	40	3,203	921	0	45	2,540
2	TEMPLE UNIVERSITY	9,882	55	4,457	500	0	0	9,937
3	MARQUETTE UNIVERSITY	10,980	0	4,502	500	45	0	10,980
4	UNIV. OF DETROIT	11,000	386	5,700	***	0	185	11,386
5	UNIV. OF PITTSBURGH	11,890	12	4,207	813	461	90	11,902
6	LOYOLA UNIVERSITY	11,850	134	3,667	802	0	90	11,984
7	CASE WESTERN UNIV.	14,500	136	3,840	520	0	328	14,636
8	COLUMBIA UNIVERSITY	14,796	60	1,560	500	257	375	14,856
9	F. DICKINSON UNIV.	14,920	240	2,689	750	0	0	15,160
10	NORTHWESTERN UNIV.	17,028	0	1,372	1,050	0	330	17,028
11	NEW YORK UNIVERSITY	17,364	0	4,805	975	0	25	17,364
NUMBER		11	8	11	10	3	8	11
MEAN		$12,428.1	$132.8	$3,636.5	$733.1	$254.3	$183.5	$12,524.8
STD. DEVIATION		4,140.54	125.45	1,339.36	214.49	208.01	141.82	4,138.70
	TOTAL							
NUMBER		55	43	57	55	37	35	57
MEAN		$7,957.0	$354.0	$3,127.3	$704.6	$240.1	$267.7	$7,944.9
STD. DEVIATION		5,794.60	428.92	1,317.28	228.40	308.16	197.33	5,828.14

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 9

TOTAL UNDERGRADUATE FIRST-YEAR COSTS FOR RESIDENT
RANK ORDERED BY TOTAL COSTS
1987-88

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
1	MED. U OF S CAROLINA	$ 3,160	$ 0	$ 2,345	$ 400	$ 75	$ 0	$ 5,980
2	SO. ILLINOIS UNIV.	2,140	256	3,022	681	70	0	6,169
3	OHIO STATE UNIV.	3,999	0	1,225	885	20	162	6,291
4	UNIV. OF KENTUCKY	3,504	77	2,034	472	253	50	6,390
5	U. OF CALIF.,LA	0	1,346	2,825	420	1,470	425	6,486
6	BAYLOR COL. OF DENT.	2,500	40	3,203	921	0	45	6,709
7	U. OF PUERTO RICO	2,500	60	3,615	650	75	75	6,975
8	UNIV. OF NEBRASKA	4,262	263	2,466	***	0	0	6,991
9	UNIV. OF N. CAROLINA	1,592	680	3,662	868	232	0	7,034
10	UNIV. OF MISSISSIPPI	4,000	127	1,120	1,100	470	312	7,129
11	INDIANA UNIVERSITY	4,300	0	2,225	565	50	0	7,140
12	UNIVERSITY OF IOWA	3,550	0	1,920	725	950	0	7,145
13	U. OF CALIF.,SF	0	1,521	4,593	1,037	0	**	7,151
14	UNIV. OF LOUISVILLE	3,640	0	2,700	750	20	85	7,195
15	SUNY, BUFFALO	5,550	110	1,200	375	100	155	7,490
16	SUNY, STONY BROOK	5,550	115	900	600	50	282	7,497
17	U. OF TEXAS, HOUSTON	2,500	54	3,215	818	771	220	7,578
18	UNIV. OF MINNESOTA	5,431	303	1,040	787	48	**	7,609
19	UNIV. OF FLORIDA	4,693	0	2,264	760	100	0	7,817
20	UNIV. OF TEXAS,SA	2,500	201	4,212	930	12	0	7,855
21	UNIV. OF CONNECTICUT	4,300	2,000	1,300	300	125	0	8,025
22	OREGON HLTH SCI. U.	3,147	257	3,621	633	0	435	8,093
23	UNIV. OF ALABAMA	2,799	792	3,270	1,000	0	322	8,183
24	UNIV. OF OKLAHOMA	3,215	122	3,900	936	160	20	8,353
25	UNIV. OF TENNESSEE	3,759	165	3,400	541	525	0	8,390
26	VIRGINIA COMM. UNIV.	5,035	28	2,700	550	0	85	8,398
27	UNIV. OF ILLINOIS	3,300	732	3,927	660	0	75	8,694
28	U. OF WASH., SEATTLE	4,056	0	3,512	718	415	0	8,701
29	MED. COL. OF GEORGIA	3,504	193	4,000	695	396	134	8,922
30	UNIV. OF MISSOURI,KC	5,280	170	2,900	600	75	0	9,025
31	LOUISIANA ST. UNIV.	3,558	0	4,410	401	546	232	9,147
32	UNIV. OF MARYLAND	5,138	186	2,865	475	124	578	9,366
33	UNIV. OF MICHIGAN	6,832	51	2,570	761	20	*	10,234
34	WEST VIRGINIA UNIV.	2,225	490	6,340	1,205	145	0	10,405
35	UNIV. OF COLORADO	5,288	431	3,731	721	178	138	10,487
36	HOWARD UNIVERSITY	5,600	290	4,451	742	0	230	11,313
37	U OF DENT NEW JERSEY	8,250	225	2,300	465	82	237	11,559
38	CREIGHTON UNIVERSITY	11,494	0	1,720	500	30	0	13,744
39	MEHARRY MED. COLLEGE	10,500	395	1,345	1,185	0	550	13,975
40	TEMPLE UNIVERSITY	9,882	55	4,457	500	0	0	14,894
41	MARQUETTE UNIVERSITY	10,980	0	4,502	500	45	0	16,027
42	LOYOLA UNIVERSITY	11,850	134	3,667	802	0	90	16,543
43	HARVARD UNIVERSITY	14,850	0	920	350	25	784	16,929
44	UNIV. OF DETROIT	11,000	386	5,700	***	0	185	17,271
45	UNIV. OF PITTSBURGH	11,890	12	4,207	813	461	90	17,473
46	COLUMBIA UNIVERSITY	14,796	60	1,560	500	257	375	17,548
47	LOMA LINDA UNIV.	12,900	135	3,772	500	450	0	17,757
48	F. DICKINSON UNIV.	14,920	240	2,689	750	0	0	18,599
49	CASE WESTERN UNIV.	14,500	136	3,840	520	0	328	19,324
50	NORTHWESTERN UNIV.	17,028	0	1,372	1,050	0	330	19,780
51	WASHINGTON UNIV.,SL	16,650	80	3,050	540	0	500	20,820
52	TUFTS UNIVERSITY	16,350	1,075	2,700	750	N/AP	713	21,588
53	NEW YORK UNIVERSITY	17,364	0	4,805	975	0	25	23,169
54	BOSTON UNIVERSITY	18,900	0	3,149	700	35	400	23,184
55	U. OF PENNSYLVANIA	17,990	582	4,900	700	25	470	24,667
56	UNIV. OF SO. CALIF.	19,065	64	5,000	700	0	234	25,063
57	UNIV. OF THE PACIFIC	24,072	585	5,922	1,272	0	0	31,851
NUMBER		55	43	57	55	37	35	57
MEAN		$7,957.0	$354.0	$3,127.3	$704.6	$240.1	$267.7	$12,072.4
STD. DEVIATION		5,794.60	428.92	1,317.28	228.40	308.16	197.33	6,193.86

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 10

TOTAL UNDERGRADUATE FIRST-YEAR COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1987-88

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PUBLIC							
1	MED. U OF S CAROLINA	$ 3,160	$ 0	$ 2,345	$ 400	$ 75	$ 0	$ 5,980
2	SO. ILLINOIS UNIV.	2,140	256	3,022	681	70	0	6,169
3	OHIO STATE UNIV.	3,999	0	1,225	885	20	162	6,291
4	UNIV. OF KENTUCKY	3,504	77	2,034	472	253	50	6,390
5	U. OF CALIF.,LA	0	1,348	2,825	420	1,470	425	6,486
6	U. OF PUERTO RICO	2,500	60	3,615	650	75	75	6,975
7	UNIV. OF NEBRASKA	4,262	263	2,466	***	0	0	6,991
8	UNIV. OF N. CAROLINA	1,592	680	3,662	868	232	0	7,034
9	UNIV. OF MISSISSIPPI	4,000	127	1,120	1,100	470	312	7,129
10	INDIANA UNIVERSITY	4,300	0	2,225	565	50	0	7,140
11	UNIVERSITY OF IOWA	3,550	0	1,920	725	950	0	7,145
12	U. OF CALIF.,SF	0	1,521	4,593	1,037	0	**	7,151
13	UNIV. OF LOUISVILLE	3,640	0	2,700	750	20	85	7,195
14	SUNY, BUFFALO	5,550	110	1,200	375	100	155	7,490
15	SUNY, STONY BROOK	5,550	115	900	600	50	282	7,497
16	U. OF TEXAS, HOUSTON	2,500	54	3,215	818	771	220	7,578
17	UNIV. OF MINNESOTA	5,431	303	1,040	787	48	**	7,609
18	UNIV. OF FLORIDA	4,693	0	2,264	760	100	0	7,817
19	UNIV. OF TEXAS,SA	2,500	201	4,212	930	12	0	7,855
20	UNIV. OF CONNECTICUT	4,300	2,000	1,300	300	125	0	8,025
21	OREGON HLTH SCI. U.	3,147	257	3,621	633	0	435	8,093
22	UNIV. OF ALABAMA	2,799	792	3,270	1,000	0	322	8,183
23	UNIV. OF OKLAHOMA	3,215	122	3,900	936	160	20	8,353
24	UNIV. OF TENNESSEE	3,759	165	3,400	541	525	0	8,390
25	VIRGINIA COMM. UNIV.	5,005	28	2,700	550	0	85	8,398
26	UNIV. OF ILLINOIS	3,300	732	3,927	660	0	75	8,694
27	U. OF WASH., SEATTLE	4,056	0	3,512	718	415	0	8,701
28	MED. COL. OF GEORGIA	3,504	193	4,000	695	396	134	8,922
29	UNIV. OF MISSOURI,KC	5,280	170	2,900	600	75	0	9,025
30	LOUISIANA ST. UNIV.	3,558	0	4,410	401	546	232	9,147
31	UNIV. OF MARYLAND	5,138	186	2,865	475	124	578	9,366
32	UNIV. OF MICHIGAN	6,832	51	2,570	781	20	*	10,234
33	WEST VIRGINIA UNIV.	2,225	490	6,340	1,205	145	0	10,405
34	UNIV. OF COLORADO	5,288	431	3,731	721	178	138	10,487
35	U OF DENT NEW JERSEY	8,250	225	2,300	465	82	237	11,559
NUMBER		33	27	35	34	29	19	35
MEAN		$4,016.8	$405.7	$2,895.1	$690.7	$260.5	$211.6	$7,997.2
STD. DEVIATION		1,409.12	492.84	1,183.82	219.89	332.55	150.43	1,316.14

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 10 (CONTINUED)

TOTAL UNDERGRADUATE FIRST-YEAR COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1987-88

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PRIVATE							
1	HOWARD UNIVERSITY	$ 5,600	$ 290	$ 4,451	$ 742	$ 0	$ 230	$11,313
2	CREIGHTON UNIVERSITY	11,494	0	1,720	500	30	0	13,744
3	MEHARRY MED. COLLEGE	10,500	395	1,345	1,185	0	550	13,975
4	HARVARD UNIVERSITY	14,850	0	920	350	25	784	16,929
5	LOMA LINDA UNIV.	12,900	135	3,772	500	450	0	17,757
6	WASHINGTON UNIV.,SL	16,650	80	3,050	540	0	500	20,820
7	TUFTS UNIVERSITY	16,350	1,075	2,700	750	N/AP	713	21,588
8	BOSTON UNIVERSITY	16,900	0	3,149	700	35	400	23,184
9	U. OF PENNSYLVANIA	17,990	582	4,900	700	25	470	24,667
10	UNIV. OF SO. CALIF.	19,065	64	5,000	700	0	234	25,063
11	UNIV. OF THE PACIFIC	24,072	585	5,922	1,272	0	0	31,851
NUMBER		11	8	11	11	5	8	11
MEAN		$15,306.4	$400.7	$3,357.1	$721.7	$113.0	$485.1	$20,081.0
STD. DEVIATION		5,018.18	342.38	1,620.63	280.99	188.43	200.46	6,053.80
	PRIVATE-STATE RELATED							
1	BAYLOR COL. OF DENT.	2,500	40	3,203	921	0	45	6,709
2	TEMPLE UNIVERSITY	9,882	55	4,457	500	0	0	14,894
3	MARQUETTE UNIVERSITY	10,980	0	4,502	500	45	0	16,027
4	LOYOLA UNIVERSITY	11,850	134	3,667	802	0	90	16,543
5	UNIV. OF DETROIT	11,000	386	5,700	***	0	185	17,271
6	UNIV. OF PITTSBURGH	11,890	12	4,207	813	461	90	17,473
7	COLUMBIA UNIVERSITY	14,796	60	1,560	500	257	375	17,548
8	F. DICKINSON UNIV.	14,920	240	2,689	750	0	0	18,599
9	CASE WESTERN UNIV.	14,500	136	3,840	520	0	328	19,324
10	NORTHWESTERN UNIV.	17,028	0	1,372	1,050	0	330	19,780
11	NEW YORK UNIVERSITY	17,364	0	4,805	975	0	25	23,169
NUMBER		11	8	11	10	3	8	11
MEAN		$12,428.1	$132.8	$3,636.5	$733.1	$254.3	$183.5	$17,030.6
STD. DEVIATION		4,140.54	125.45	1,339.36	214.49	208.01	141.62	4,072.16
	TOTAL							
NUMBER		55	43	57	55	37	35	57
MEAN		$7,957.0	$354.0	$3,127.3	$704.6	$240.1	$267.7	$12,072.4
STD. DEVIATION		5,794.60	428.92	1,317.28	228.40	308.16	197.33	6,193.86

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

Figure 1

Total,Resident 1st Year Tuitions, and Fees

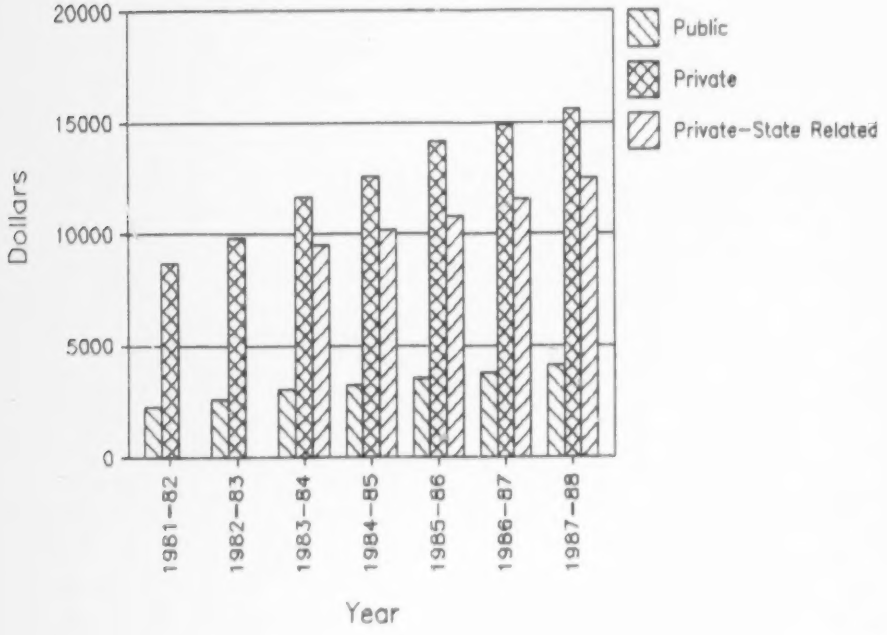

Figure 2

Total,Non-Resident 1st Year Tuitions, and Fees

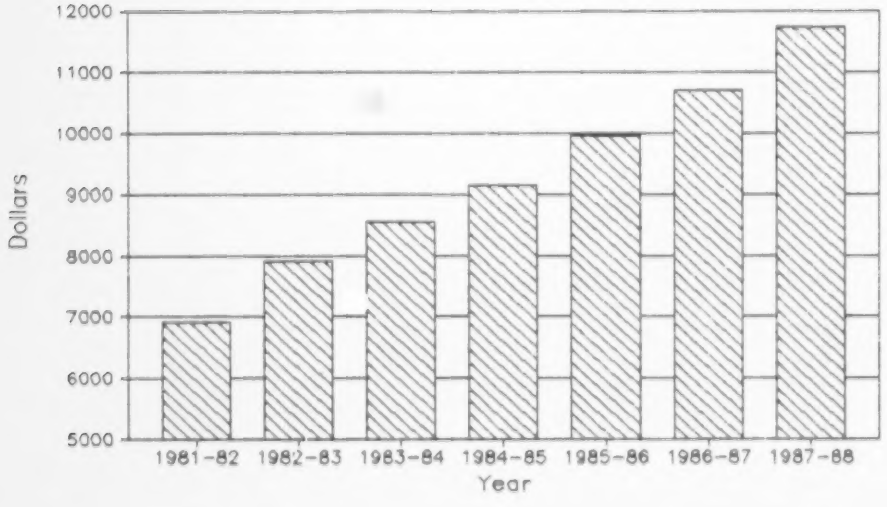

TABLE 11

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR RESIDENT
RANK ORDERED BY TOTAL COSTS
1987-88

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
1	SO. ILLINOIS UNIV.	$ 8,560	$ 1,024	$ 4,811	$ 1,400	$ 70	$ 0	$15,865
2	UNIV. OF N. CAROLINA	5,936	2,636	5,871	1,533	754	0	16,730
3	MED. U OF S CAROLINA	12,325	0	4,595	1,010	350	0	18,280
4	U. OF PUERTO RICO	10,000	240	6,670	1,560	150	300	18,920
5	WEST VIRGINIA UNIV.	8,455	1,880	7,500	1,785	210	0	19,830
6	UNIV. OF TEXAS,SA	10,000	678	6,775	2,356	48	0	19,857
7	U. OF CALIF.,SF	0	6,622	10,719	2,883	0	**	20,224
8	U. OF TEXAS, HOUSTON	10,000	211	4,718	1,653	3,084	880	20,546
9	BAYLOR COL. OF DENT.	10,000	155	9,452	1,848	0	198	21,653
10	UNIVERSITY OF IOWA	14,200	0	4,800	1,320	1,905	0	22,225
11	UNIV. OF LOUISVILLE	14,560	0	5,560	2,000	40	340	22,500
12	UNIV. OF KENTUCKY	14,016	308	6,016	1,624	606	200	22,770
13	OREGON HLTH SCI. U.	12,568	1,028	7,136	1,446	0	1,740	23,938
14	UNIV. OF OKLAHOMA	12,860	488	8,100	2,229	755	80	24,512
15	INDIANA UNIVERSITY	17,200	0	6,103	1,515	100	0	24,918
16	UNIV. OF ALABAMA	11,196	3,283	5,707	3,500	45	1,288	25,019
17	OHIO STATE UNIV.	18,662	0	3,202	2,045	592	756	25,257
18	U. OF CALIF.,LA	0	6,100	6,515	1,581	9,419	1,700	25,315
19	UNIV. OF MISSISSIPPI	16,000	541	3,395	2,600	1,640	1,248	25,624
20	LOUISIANA ST. UNIV.	14,232	0	8,069	1,455	1,151	928	25,835
21	UNIV. OF ILLINOIS	13,200	2,928	7,964	1,457	0	300	25,849
22	MED. COL. OF GEORGIA	14,970	902	6,865	1,927	1,462	629	26,755
23	UNIV. OF NEBRASKA	16,198	1,011	9,864	***	0	0	27,071
24	UNIV. OF TENNESSEE	15,036	660	8,134	1,620	1,950	0	27,400
25	VIRGINIA COMM. UNIV.	20,140	112	5,710	1,450	0	340	27,752
26	UNIV. OF FLORIDA	18,772	0	7,212	1,920	390	0	28,294
27	SUNY, STONY BROOK	22,200	550	2,700	1,700	995	1,128	29,273
28	SUNY, BUFFALO	22,200	440	3,981	1,105	1,265	620	29,611
29	UNIV. OF COLORADO	21,152	1,553	4,642	1,607	241	552	29,747
30	UNIV. OF MINNESOTA	22,630	1,313	3,462	1,839	748	**	29,992
31	UNIV. OF MARYLAND	20,552	744	5,953	1,135	451	1,967	30,802
32	UNIV. OF CONNECTICUT	17,200	8,000	3,300	1,450	1,580	0	31,530
33	U. OF WASH., SEATTLE	18,928	0	8,228	1,663	2,749	0	31,568
34	UNIV. OF MISSOURI,KC	23,761	772	6,007	1,770	805	0	33,115
35	HOWARD UNIVERSITY	22,400	1,280	6,909	1,673	90	920	33,272
36	UNIV. OF MICHIGAN	27,328	204	4,935	2,071	620	*	35,158
37	U OF DENT NEW JERSEY	33,000	900	2,680	1,145	164	948	38,837
38	TEMPLE UNIVERSITY	39,528	230	7,880	1,500	0	0	49,138
39	CREIGHTON UNIVERSITY	45,976	0	4,813	1,385	355	0	52,329
40	MARQUETTE UNIVERSITY	43,920	0	9,519	1,175	90	0	54,704
41	UNIV. OF DETROIT	44,000	1,589	9,100	***	0	740	55,429
42	LOYOLA UNIVERSITY	47,400	429	5,907	2,081	0	360	56,177
43	UNIV. OF PITTSBURGH	47,560	48	5,714	1,581	1,697	360	56,960
44	MEHARRY MED. COLLEGE	42,000	1,815	9,258	6,102	0	2,200	61,375
45	CASE WESTERN UNIV.	58,000	544	7,047	1,320	0	1,312	68,223
46	COLUMBIA UNIVERSITY	59,184	60	6,220	1,500	1,028	1,500	69,492
47	F. DICKINSON UNIV.	59,680	980	7,034	2,650	0	0	70,324
48	LOMA LINDA UNIV.	59,700	410	6,992	1,400	2,100	0	70,602
49	NORTHWESTERN UNIV.	62,436	0	4,582	2,497	0	1,320	70,835
50	HARVARD UNIVERSITY @@@	59,400	0	9,898	1,080	160	3,136	73,674
51	WASHINGTON UNIV.,SL	66,600	168	5,020	1,265	169	2,000	75,222
52	TUFTS UNIVERSITY	65,400	1,905	4,400	2,450	N/AP	2,852	77,007
53	NEW YORK UNIVERSITY	69,456	0	8,860	1,875	0	100	80,291
54	UNIV. OF SO. CALIF.	69,905	239	8,700	1,400	0	866	81,110
55	UNIV. OF THE PACIFIC @	72,216	1,455	6,590	1,861	545	0	82,667
56	U. OF PENNSYLVANIA	70,310	2,328	7,275	2,800	200	1,880	84,793
57	BOSTON UNIVERSITY	75,600	0	6,749	1,200	35	1,600	85,184
NUMBER		57	43	57	55	41	35	57
MEAN		$30,328.5	$1,366.1	$6,414.3	$1,818.1	$1,000.1	$1,065.3	$40,901.4
STD. DEVIATION		22,185.65	1,740.38	1,952.82	776.03	1,558.16	772.06	22,151.50

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST
@ = THE UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR TOTAL COST FOR RESIDENTS IS $15,784

TABLE 12

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1987-88

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PUBLIC							
1	SO. ILLINOIS UNIV.	$ 8,560	$ 1,024	$ 4,811	$ 1,400	$ 70	$ 0	$15,865
2	UNIV. OF N. CAROLINA	5,936	2,636	5,871	1,533	754	0	16,730
3	MED. U OF S CAROLINA	12,325	0	4,595	1,010	350	0	18,280
4	U. OF PUERTO RICO	10,000	240	6,670	1,560	150	300	18,920
5	WEST VIRGINIA UNIV.	8,455	1,880	7,500	1,785	210	0	19,830
6	UNIV. OF TEXAS,SA	10,000	678	6,775	2,356	48	0	19,857
7	U. OF CALIF.,SF	0	6,622	10,719	2,883	0	**	20,224
8	U. OF TEXAS, HOUSTON	10,000	211	4,718	1,653	3,084	880	20,546
9	UNIVERSITY OF IOWA	14,200	0	4,800	1,320	1,905	0	22,225
10	UNIV. OF LOUISVILLE	14,560	0	5,560	2,000	40	340	22,500
11	UNIV. OF KENTUCKY	14,016	306	6,016	1,624	606	200	22,770
12	OREGON HLTH SCI. U.	12,588	1,028	7,136	1,446	0	1,740	23,938
13	UNIV. OF OKLAHOMA	12,860	488	8,100	2,229	755	80	24,512
14	INDIANA UNIVERSITY	17,200	0	6,103	1,515	100	0	24,918
15	UNIV. OF ALABAMA	11,196	3,283	5,707	3,500	45	1,288	25,019
16	OHIO STATE UNIV.	18,662	0	3,202	2,045	592	756	25,257
17	U. OF CALIF.,LA	0	6,100	6,515	1,581	9,419	1,700	25,315
18	UNIV. OF MISSISSIPPI	16,000	541	3,395	2,600	1,840	1,248	25,624
19	LOUISIANA ST. UNIV.	14,232	0	8,069	1,455	1,151	928	25,835
20	UNIV. OF ILLINOIS	13,200	2,928	7,964	1,457	0	300	25,849
21	MED. COL. OF GEORGIA	14,970	902	6,865	1,927	1,462	629	26,755
22	UNIV. OF NEBRASKA	16,196	1,011	9,864	***	0	0	27,071
23	UNIV. OF TENNESSEE	15,036	660	8,134	1,620	1,950	0	27,400
24	VIRGINIA COMM. UNIV.	20,140	112	5,710	1,450	0	340	27,752
25	UNIV. OF FLORIDA	18,772	0	7,212	1,920	390	0	28,294
26	SUNY, STONY BROOK	22,200	550	2,700	1,700	995	1,128	29,273
27	SUNY, BUFFALO	22,200	440	3,981	1,105	1,265	620	29,611
28	UNIV. OF COLORADO	21,152	1,553	4,642	1,607	241	552	29,747
29	UNIV. OF MINNESOTA	22,630	1,313	3,462	1,839	748	**	29,992
30	UNIV. OF MARYLAND	20,552	744	5,953	1,135	451	1,967	30,802
31	UNIV. OF CONNECTICUT	17,200	8,000	3,300	1,450	1,580	0	31,530
32	U. OF WASH., SEATTLE	18,928	0	8,228	1,663	2,749	0	31,568
33	UNIV. OF MISSOURI,KC	23,761	772	6,007	1,770	805	0	33,115
34	UNIV. OF MICHIGAN	27,328	204	4,935	2,071	620	*	35,158
35	U OF DENT NEW JERSEY	33,000	900	2,680	1,145	164	948	38,837
NUMBER		35	27	35	34	30	19	35
MEAN		$15,373.0	$1,671.4	$5,939.9	$1,745.7	$1,151.3	$839.1	$25,740.5
STD. DEVIATION		6,836.65	2,072.50	1,958.31	513.08	1,756.61	554.98	5,233.76

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 12 (CONTINUED)

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1987-88

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PRIVATE							
1	HOWARD UNIVERSITY	$22,400	$ 1,280	$ 6,909	$ 1,673	$ 90	$ 920	$33,272
2	CREIGHTON UNIVERSITY	45,976	0	4,613	1,385	355	0	52,329
3	MEHARRY MED. COLLEGE	42,000	1,815	9,256	6,102	0	2,200	61,375
4	LOMA LINDA UNIV.	59,700	410	6,992	1,400	2,100	0	70,602
5	HARVARD UNIVERSITY @@@	59,400	0	9,898	1,060	160	3,136	73,674
6	WASHINGTON UNIV.,SL	66,600	168	5,020	1,265	169	2,000	75,222
7	TUFTS UNIVERSITY	65,400	1,905	4,400	2,450	N/AP	2,852	77,007
8	UNIV. OF SO. CALIF.	69,905	239	8,700	1,400	0	866	81,110
9	UNIV. OF THE PACIFIC @	72,216	1,455	6,590	1,861	545	0	82,667
10	U. OF PENNSYLVANIA	70,310	2,328	7,275	2,800	200	1,880	84,793
11	BOSTON UNIVERSITY	75,600	0	8,749	1,200	35	1,600	85,184
NUMBER		11	8	11	11	8	8	11
MEAN		$59,046.0	$1,200.0	$8,945.8	$2,056.0	$456.7	$1,931.7	$70,657.7
STD. DEVIATION		16,107.72	830.80	1,817.90	1,445.18	683.22	814.67	15,982.30
	PRIVATE-STATE RELATED							
1	BAYLOR COL. OF DENT.	10,000	155	9,452	1,848	0	198	21,653
2	TEMPLE UNIVERSITY	39,528	230	7,880	1,500	0	0	49,138
3	MARQUETTE UNIVERSITY	43,920	0	9,519	1,175	90	0	54,704
4	UNIV. OF DETROIT	44,000	1,589	9,100	***	0	740	55,429
5	LOYOLA UNIVERSITY	47,400	429	5,907	2,081	0	360	56,177
6	UNIV. OF PITTSBURGH	47,560	48	5,714	1,581	1,697	360	56,960
7	CASE WESTERN UNIV.	58,000	544	7,047	1,320	0	1,312	68,223
8	COLUMBIA UNIVERSITY	59,184	80	8,220	1,500	1,028	1,500	69,492
9	F. DICKINSON UNIV.	59,680	960	7,034	2,650	0	0	70,324
10	NORTHWESTERN UNIV.	62,436	0	4,582	2,497	0	1,320	70,835
11	NEW YORK UNIVERSITY	69,456	0	8,860	1,875	0	100	80,291
NUMBER		11	8	11	10	3	8	11
MEAN		$49,196.7	$501.8	$7,392.2	$1,802.7	$938.3	$736.2	$59,384.1
STD. DEVIATION		16,010.88	533.76	1,691.62	488.09	807.24	564.83	15,654.15
	TOTAL							
NUMBER		57	43	57	55	41	35	57
MEAN		$30,328.5	$1,366.1	$6,414.3	$1,818.1	$1,000.1	$1,065.3	$40,901.4
STD. DEVIATION		22,185.65	1,740.38	1,952.82	776.03	1,558.16	772.06	22,151.50

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
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*** = INCLUDED IN INSTRUMENTS COST
@ = THE UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR TOTAL COST FOR RESIDENTS IS $15,784

TABLE 13

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR NON-RESIDENT
RANK ORDERED BY TOTAL COSTS
1987-88

RANK ORDER	DENTAL SCHOOL	NON-RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
1	UNIV. OF ALABAMA	$15,996	$ 3,283	$ 5,707	$ 3,500	$ 45	$ 1,288	$29,819
2	MED. U OF S CAROLINA	24,650	0	4,595	1,010	350	0	30,605
3	WEST VIRGINIA UNIV.	21,280	1,880	7,500	1,785	210	0	32,655
4	SO. ILLINOIS UNIV.	25,684	1,024	4,811	1,400	70	0	32,989
5	HOWARD UNIVERSITY	22,400	1,280	6,909	1,673	90	920	33,272
6	U. OF CALIF.,SF	17,160	6,622	10,719	2,883	0	**	37,384
7	UNIV. OF TENNESSEE	28,500	660	8,134	1,620	1,950	0	40,864
8	U. OF PUERTO RICO	32,000	240	6,670	1,560	150	300	40,920
9	OREGON HLTH SCI. U.	29,844	1,028	7,138	1,446	0	1,740	41,194
10	UNIV. OF MINNESOTA	33,945	1,313	3,462	1,839	748	**	41,307
11	U. OF CALIF.,LA	16,344	6,100	6,515	1,581	9,419	1,700	41,659
12	SUNY, STONY BROOK	35,400	550	2,700	1,700	995	1,128	42,473
13	SUNY, BUFFALO	35,400	440	3,981	1,105	1,265	620	42,811
14	INDIANA UNIVERSITY	36,000	0	6,103	1,515	100	0	43,718
15	LOUISIANA ST. UNIV.	32,632	0	8,069	1,455	1,151	928	44,235
16	UNIV. OF OKLAHOMA	32,856	400	8,100	2,229	755	80	44,508
17	UNIV. OF N. CAROLINA	34,714	2,636	5,871	1,533	754	0	45,508
18	UNIVERSITY OF IOWA	37,792	0	4,800	1,320	1,905	0	45,817
19	UNIV. OF NEBRASKA	35,723	1,011	9,864	***	0	0	46,598
20	UNIV. OF MISSOURI,KC	37,666	772	6,007	770	805	0	47,040
21	VIRGINIA COMM. UNIV.	40,660	112	5,710	1,450	0	340	48,292
22	U OF DENT NEW JERSEY	43,300	900	2,680	1,145	164	948	49,137
23	UNIV. OF MISSISSIPPI	40,000	541	3,395	2,600	1,840	1,248	49,624
24	UNIV. OF TEXAS,SA	40,000	678	6,775	2,356	48	0	49,857
25	U. OF TEXAS, HOUSTON	40,000	211	4,718	1,653	3,084	880	50,546
26	BAYLOR COL. OF DENT.	40,000	155	9,452	1,848	0	198	51,653
27	UNIV. OF ILLINOIS	39,600	2,928	7,364	1,457	0	300	52,249
28	CREIGHTON UNIVERSITY	45,976	0	4,813	1,385	355	0	52,329
29	UNIV. OF CONNECTICUT	38,800	8,000	3,300	1,450	1,580	0	53,130
30	UNIV. OF FLORIDA	45,568	0	7,212	1,920	390	0	55,090
31	UNIV. OF DETROIT	44,000	1,589	9,100	***	0	740	55,429
32	MED. COL. OF GEORGIA	43,716	902	8,865	1,927	1,462	629	55,501
33	LOYOLA UNIVERSITY	47,400	429	5,907	2,081	0	360	56,177
34	UNIV. OF MARYLAND	47,160	744	5,953	1,135	451	1,967	57,410
35	UNIV. OF MICHIGAN	50,960	204	4,935	2,071	820	*	58,790
36	U. OF WASH., SEATTLE	47,950	0	8,228	1,663	2,749	0	60,590
37	MEHARRY MED. COLLEGE	42,000	1,815	9,258	6,102	0	2,200	61,375
38	OHIO STATE UNIV.	55,426	0	3,202	2,045	592	756	62,021
39	UNIV. OF LOUISVILLE	54,680	0	5,560	2,000	40	340	62,620
40	UNIV. OF KENTUCKY	54,336	308	6,016	1,624	606	200	63,090
41	CASE WESTERN UNIV.	58,000	544	7,047	1,320	0	1,312	68,223
42	COLUMBIA UNIVERSITY	59,184	60	6,220	1,500	1,028	1,500	69,492
43	LOMA LINDA UNIV.	59,700	410	6,992	1,400	2,100	0	70,602
44	NORTHWESTERN UNIV.	62,436	0	4,582	2,497	0	1,320	70,835
45	UNIV. OF COLORADO	63,456	1,553	4,642	1,607	241	552	72,051
46	TEMPLE UNIVERSITY	63,606	230	7,680	1,500	0	0	73,416
47	HARVARD UNIVERSITY @@@	59,400	0	9,898	1,080	160	3,136	73,674
48	MARQUETTE UNIVERSITY	63,960	0	9,519	1,175	90	0	74,744
49	WASHINGTON UNIV.,SL	66,600	168	5,020	1,265	169	2,000	75,222
50	F. DICKINSON UNIV.	65,680	960	7,034	2,650	0	0	76,324
51	TUFTS UNIVERSITY	65,400	1,905	4,400	2,450	N/AP	2,852	77,007
52	UNIV. OF PITTSBURGH	69,600	48	5,714	1,581	1,697	360	79,000
53	NEW YORK UNIVERSITY	69,456	0	8,860	1,875	0	100	80,291
54	UNIV. OF SO. CALIF.	69,905	239	8,700	1,400	0	866	81,110
55	UNIV. OF THE PACIFIC @	72,216	1,455	6,590	1,861	545	0	82,667
56	U. OF PENNSYLVANIA	70,310	2,328	7,275	2,800	200	1,880	84,793
57	BOSTON UNIVERSITY	75,600	0	6,749	1,200	35	1,600	85,184
NUMBER		57	43	57	55	41	35	57
MEAN		$45,657.3	$1,386.1	$6,414.3	$1,818.1	$1,000.1	$1,085.3	$56,230.2
STD. DEVIATION		15,856.17	1,740.38	1,952.82	776.03	1,558.16	772.06	15,434.88

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
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*** = INCLUDED IN INSTRUMENTS COST
@ = THE UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR TOTAL COST FOR NON-RESIDENTS IS $15,784

TABLE 14

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR NON-RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1987-88

RANK ORDER	DENTAL SCHOOL	NON-RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PUBLIC							
1	UNIV. OF ALABAMA	$15,996	$ 3,283	$ 5,707	$ 3,500	$ 45	$ 1,288	$29,819
2	MED. U OF S CAROLINA	24,650	0	4,595	1,010	350	0	30,605
3	WEST VIRGINIA UNIV.	21,280	1,880	7,500	1,785	210	0	32,655
4	SO. ILLINOIS UNIV.	25,684	1,024	4,811	1,400	70	0	32,989
5	U. OF CALIF.,SF	17,160	6,622	10,719	2,883	0	**	37,384
6	UNIV. OF TENNESSEE	28,500	660	8,134	1,620	1,950	0	40,864
7	U. OF PUERTO RICO	32,000	240	6,670	1,560	150	300	40,920
8	OREGON HLTH SCI. U.	29,644	1,028	7,136	1,446	0	1,740	41,194
9	UNIV. OF MINNESOTA	33,945	1,313	3,462	1,839	748	**	41,307
10	U. OF CALIF.,LA	16,344	6,100	6,515	1,581	9,419	1,700	41,659
11	SUNY, STONY BROOK	35,400	550	2,700	1,700	995	1,128	42,473
12	SUNY, BUFFALO	35,400	440	3,981	1,105	1,265	620	42,811
13	INDIANA UNIVERSITY	36,000	0	6,103	1,515	100	0	43,718
14	LOUISIANA ST. UNIV.	32,632	0	8,069	1,455	1,151	928	44,235
15	UNIV. OF OKLAHOMA	32,656	488	8,100	2,229	755	80	44,508
16	UNIV. OF N. CAROLINA	34,714	2,636	5,871	1,533	754	0	45,508
17	UNIVERSITY OF IOWA	37,792	0	4,800	1,320	1,905	0	45,817
18	UNIV. OF NEBRASKA	35,723	1,011	9,864	***	0	0	46,598
19	UNIV. OF MISSOURI,KC	37,666	772	6,007	1,770	805	0	47,040
20	VIRGINIA COMM. UNIV.	40,680	112	5,710	1,450	0	340	48,292
21	U OF DENT NEW JERSEY	43,300	900	2,680	1,145	164	948	49,137
22	UNIV. OF MISSISSIPPI	40,000	541	3,395	2,600	1,840	1,248	49,624
23	UNIV. OF TEXAS,SA	40,000	678	6,775	2,356	48	0	49,857
24	U. OF TEXAS, HOUSTON	40,000	211	4,718	1,653	3,084	880	50,546
25	UNIV. OF ILLINOIS	39,600	2,928	7,964	1,457	0	300	52,249
26	UNIV. OF CONNECTICUT	38,800	8,000	3,300	1,450	1,580	0	53,130
27	UNIV. OF FLORIDA	45,568	0	7,212	1,920	390	0	55,090
28	MED. COL. OF GEORGIA	43,716	902	6,865	1,927	1,462	629	55,501
29	UNIV. OF MARYLAND	47,160	744	5,953	1,135	451	1,987	57,410
30	UNIV. OF MICHIGAN	50,960	204	4,935	2,071	620	*	58,790
31	U. OF WASH., SEATTLE	47,950	0	8,228	1,663	2,749	0	60,590
32	OHIO STATE UNIV.	55,426	0	3,202	2,045	592	756	62,021
33	UNIV. OF LOUISVILLE	54,880	0	5,580	2,000	40	340	62,820
34	UNIV. OF KENTUCKY	54,336	308	6,016	1,624	606	200	63,090
35	UNIV. OF COLORADO	63,456	1,553	4,642	1,607	241	552	72,051
NUMBER		35	27	35	34	30	19	35
MEAN		$37,412.5	$1,671.4	$5,939.9	$1,745.7	$1,151.3	$839.1	$47,780.0
STD. DEVIATION		11,216.77	2,072.50	1,956.31	513.08	1,756.61	554.98	9,857.91

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
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** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 14 (CONTINUED)

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR NON-RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1987-88

RANK ORDER	DENTAL SCHOOL	NON-RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PRIVATE							
1	HOWARD UNIVERSITY	$22,400	$ 1,280	$ 6,909	$ 1,673	$ 90	$ 920	$33,272
2	CREIGHTON UNIVERSITY	45,976	0	4,613	1,385	355	0	52,329
3	MEHARRY MED. COLLEGE	42,000	1,815	9,258	8,102	0	2,200	61,375
4	LOMA LINDA UNIV.	59,700	410	8,992	1,400	2,100	0	70,602
5	HARVARD UNIVERSITY ***@@@	59,400	0	9,898	1,080	160	3,136	73,674
6	WASHINGTON UNIV.,SL	66,600	188	5,020	1,265	169	2,000	75,222
7	TUFTS UNIVERSITY	65,400	1,905	4,400	2,450	N/AP	2,852	77,007
8	UNIV. OF SO. CALIF.	69,905	239	8,700	1,400	0	866	81,110
9	UNIV. OF THE PACIFIC @	72,216	1,455	6,590	1,861	545	0	82,667
10	U. OF PENNSYLVANIA	70,310	2,328	7,275	2,800	200	1,880	84,793
11	BOSTON UNIVERSITY	75,600	0	6,749	1,200	35	1,600	85,184
NUMBER		11	8	11	11	8	8	11
MEAN		$59,046.0	$1,200.0	$6,945.8	$2,056.0	$456.7	$1,931.7	$70,657.7
STD. DEVIATION		16,107.72	830.80	1,817.90	1,445.18	683.22	814.67	15,982.30
	PRIVATE-STATE RELATED							
1	BAYLOR COL. OF DENT.	40,000	155	9,452	1,848	0	198	51,653
2	UNIV. OF DETROIT	44,000	1,589	9,100	***	0	740	55,429
3	LOYOLA UNIVERSITY	47,400	429	5,907	2,061	0	360	56,177
4	CASE WESTERN UNIV.	58,000	544	7,047	1,320	0	1,312	68,223
5	COLUMBIA UNIVERSITY	59,184	60	6,220	1,500	1,028	1,500	69,492
6	NORTHWESTERN UNIV.	62,436	0	4,582	2,497	0	1,320	70,835
7	TEMPLE UNIVERSITY	63,808	230	7,880	1,500	0	0	73,418
8	MARQUETTE UNIVERSITY	63,960	0	9,519	1,175	90	0	74,744
9	F. DICKINSON UNIV.	65,680	960	7,034	2,650	0	0	76,324
10	UNIV. OF PITTSBURGH	69,600	48	5,714	1,581	1,697	360	79,000
11	NEW YORK UNIVERSITY	69,456	0	8,860	1,875	0	100	80,291
NUMBER		11	8	11	10	3	8	11
MEAN		$56,502.1	$501.8	$7,392.2	$1,802.7	$938.3	$736.2	$68,689.6
STD. DEVIATION		10,221.06	533.76	1,691.62	488.09	807.24	564.83	9,931.32
	TOTAL							
NUMBER		57	43	57	55	41	35	57
MEAN		$45,657.3	$1,366.1	$6,414.3	$1,818.1	$1,000.1	$1,065.3	$56,230.2
STD. DEVIATION		15,858.17	1,740.38	1,952.82	776.03	1,558.16	772.06	15,434.88

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
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*** = INCLUDED IN INSTRUMENTS COST
@ = THE UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR TOTAL COST FOR NON-RESIDENTS IS $15,784

Figure 3

Resident Total Cost

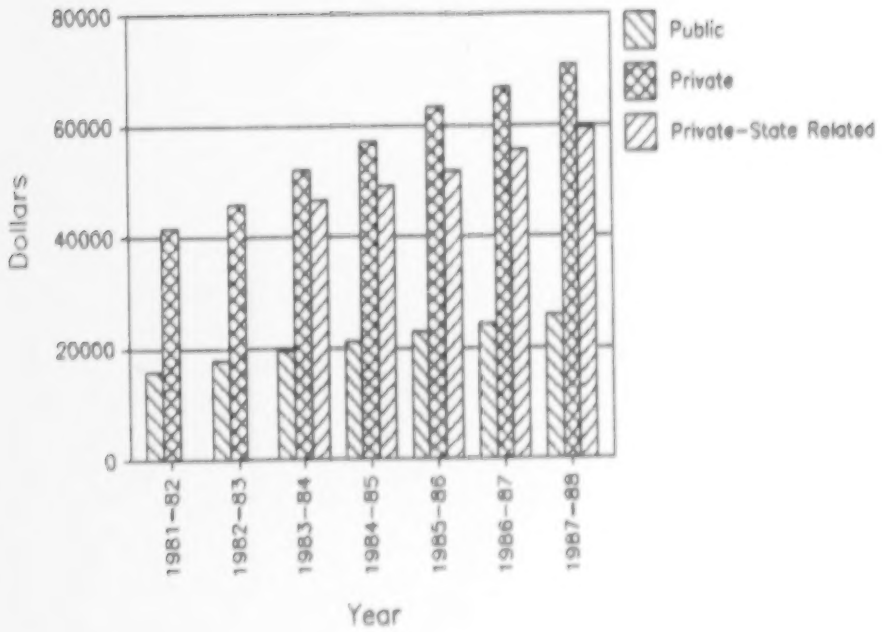

Figure 4

Non-Resident Total Cost